

Date: Tue, 15 Mar 94 04:30:15 PST  
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>  
Errors-To: Ham-Ant-Errors@UCSD.Edu  
Reply-To: Ham-Ant@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Ant Digest V94 #66  
To: Ham-Ant

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Today's Topics:

Best cars for mobile HF/VHF??  
Cirucular Polarized Loops  
portable yagi

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>  
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Mon, 14 Mar 94 23:35:58 GMT  
From: butch!enterprise!news@uunet.uu.net  
Subject: Best cars for mobile HF/VHF??  
To: ham-ant@ucsd.edu

In article <2lor4d\$krj@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys)  
writes:

|> I need to replace a car and want one which 100 watts or so of HF and 50 watts  
|> or so of 2 meters or 440 will not interfere with the electronics af the  
|> vehicle. Nor do I want ignition or other noise beyond the bare minimum.  
|>  
|> In consideration are four door sedans from the size of a Corolla up to that  
|> of a Taurus. or perhaps a minivan or small pickup. Replacing a Ford  
|> Aerostar.  
|>  
|> Will listen to all viewpoints. Tnx a million. Bob  
|> --  
|> Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu  
|> Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808  
|> Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

My father uses a TS 50 and an IC901 in his taurus. only noise is slight alt whine on the 901. Only effect caused by xmitting is changing the speed of the key-in-ignition chime when xmitting on 440. He's happy with car.

Of course I hold onto my old 71 VW bus. Point ignition, generator, etc. all waay in the back, entire body grounded, lotsa room for rigs, etc. I'd hate to lose that car!

George Lyle, N7TNJ/6

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Date: Tue, 15 Mar 1994 00:47:27 GMT  
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!  
slip3-11.acs.ohio-state.edu!gratclif@network.ucsd.edu  
Subject: Ciruclar Polarized Loops  
To: ham-ant@ucsd.edu

I was just building a loop antenna from down east microwave and started thinking:

IF the driven elements were arranged to be CP and the parasitic elements were attached to a nonconductive boom then this would seem to be a great antenna for all around use. A 3 db gain loss from linear to CP would be realized but the antenna would be much more flexible.

Anyone ever heard or tried this.

Thanks,

Greg

Gregory W. Ratcliff  
Columbus, Ohio ICBM  
In the Air N1697X  
On the Air NZ8R

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Date: Tue, 15 Mar 1994 00:29:58 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!math.ohio-state.edu!  
cyber2.cyberstore.ca!nntp.cs.ubc.ca!suncad!freenet.Victoria.BC.CA!  
ud837@network.ucsd.edu  
Subject: portable yagi  
To: ham-ant@ucsd.edu

Thanks to those who replied to my earlier message about portable yagis...  
so what it looks like is that I want to make one of these "arrow antennas",  
if anyone could post the plans it would be much appreciated :)

-ed

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Date: Tue, 15 Mar 1994 02:20:31 GMT  
From: netcomsv!netcomsv!bongo!julian@decwrl.dec.com  
To: ham-ant@ucsd.edu

References <CMEwoG.3vz@on.bell.ca>, <1994Mar11.001213.4832@pony.Ingres.COM>,  
<1994Mar14.174346.8544@kocrsv01.delcoelect.com>  
Subject : Re: LUMINA APV, mobile antenna - HELP

In article <1994Mar14.174346.8544@kocrsv01.delcoelect.com>  
c2xjcb@kocrsv01.delcoelect.com (James Bach) writes:

>  
>> In article <CMEwoG.3vz@on.bell.ca> ydupont@Qc.Bell.CA writes:  
>> >  
>> >Does anyone have a suggestion for mobile antenna to put on a Chevrolet  
>> >LUMINA APV? This vehicule is PLASTIC...  
>> >  
>> >What are your experience or suggestion with that kind of problem!  
>> >  
>Have you checked with your dealer? What year APV is it? This was a  
>problem with the 1st years' (and 2nd years') vehicles, but I had heard  
>(unsubstantiated) that GM was going to put a metal plate in the roof  
>(under the plastic) so that people could mount antennas. I'm not sure  
>if this ever happened, though. The dealer SHOULD know.

With old style Corvettes, I once mounted an antenna in the  
flat rear deck. To provide a groundplane, I mounted old aluminium  
litho plates under the fiberglass with double sticky tape (The  
industrial strength type for carpets). Then I drilled the hole for the  
antenna. Worked like a champ.

Just make sure you use a big enough litho plate to provide a  
1/4 wavelength round the hole.

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Julian Macassey, N6ARE julian@bongo.tele.com Voice: (310) 659-3366  
Paper Mail: Apt 225, 975 Hancock Ave, West Hollywood, California 90069-4074  
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